SC11824TS

CLAIMS

What is a claim:

1. – 14. (canceled)

15. (previously amended) A method for managing multicast data on an Internet Protocol (IP) subnet having a first and a second client device coupled thereto, the first and second client device belonging to a multicast group, the method comprising:

the first client device sending a leave message on the IP subnet indicate leaving the multicast group;

the second client device detecting the leave message; and

in response to detecting the leave message, the second client device sending a join message to indicate rejoining the multicast group.

16. (previously amended) A first client device coupled to an IP subnet, the IP subnet capable of being coupled to a second client device, the first client device and second client device belonging to a multicast group, the first client device comprising:

means for detecting a leave message sent by the second client to indicate leaving the multicast group; and

means for sending a join message to indicate rejoining the multicast group in response to detecting the leave message.

17. (original) The first client device of claim 16, wherein the IP subnet is capable of being coupled to a router, wherein the router is configured to operate in fast-leave mode.

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